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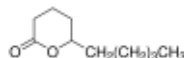
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

 δ -Decalactone - natural, $\geq 98\%$, FCC, FG

Product Number: W236128
Batch Number: SHBL4512
Brand: ALDRICH
CAS Number: 705-86-2
MDL Number: MFCD00006649
Formula: C₁₀H₁₈O₂
Formula Weight: 170.25 g/mol
Quality Release Date: 06 SEP 2019
Expiration Date: AUG 2024



Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Refractive index at 20 °C	1.454 - 1.459	1.458
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	$\geq 98.00\%$	99.09 %
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
Optical Rotation		0.0 deg
C= Neat		
Specification: Report Result		
Specific Gravity	0.964 - 0.971	0.968
Acid Value	≤ 5.0 ml	2.7 ml
Arsenic (As)	≤ 3 ppm	< 1 ppm
Cadmium (Cd)	≤ 1 ppm	< 1 ppm
Mercury (Hg)	≤ 1 ppm	< 1 ppm
Lead (Pb)	≤ 10 ppm	< 1 ppm
Expiration Date Period	-----	-----
5 Years		

Michael Grady, Manager
 Quality Control
 Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.